

DRIVING METHOD OF SPEAKER AND THE DRIVING CIRCUIT THEREOF

The present invention relates to a driving method of speaker and the driving circuit thereof by employing the technique of converting digital sound signals into corresponding driving signals to drive the speaker. The driving method of the speaker comprises the steps

5 of dividing the digital sound data into higher bits data group and lower bits data group, converting one data group into driving signals represented as pulse height, and modulating the other data group into driving signals represented as pulse width. The driving circuit comprises pulse width modulation (PWM) circuit for modulating one data group into driving signals represented as pulse width and digital analog conversion circuit for converting the

10 other data group into driving signals represented as pulse height.